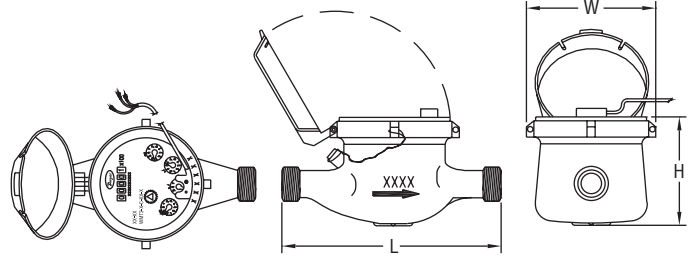


MULTI-JET WATER METER WITH PULSED OUTPUT

Economical, Brass Body, Dry Dial



Size in (mm)	Spud NPSM (BSPP)	Length 'L' in (mm)	Width 'W' in (mm)	Height 'H' in (mm)	Weight lb (kg)
5/8 x 1/2 (15)	3/4" (3/4")	6-1/2 (165)	3-45/64 (94)	4-15/64 (107.5)	3.75 (1.7)
5/8 x 3/4	1" (1")	7-1/2 (190)	3-45/64 (94)	4-15/64 (107.5)	3.97 (1.8)
3/4 (20)	1" (1")	7-1/2 (190)	3-45/64 (94)	4-15/64 (107.5)	4.9 (2.2)
1 (25)	1-1/4" (1-1/4")	10-1/4 (260)	3-55/64 (98)	4-5/8 (117.5)	6.4 (2.9)
1-1/4 (32)	1-1/2" (1-1/2")	10-1/4 (260)	3-55/64 (98)	4-5/8 (117.5)	8.2 (3.7)
1-1/2 (40)	2" (2")	11-13/16 (300)	4-51/64 (122)	5-9/16 (141.5)	13.52 (6.17)
2 (50)	2-1/2" (2-1/2")	11-13/16 (300)	5-45/64 (145)	6-31/32 (177)	18.74 (8.5)

The **SERIES WMT2** Multi-Jet Water Meters is a series of mechanical, water totalizing meters that display the total water usage in Gallons or m³ and provide a reed switch output proportional to flow rate. They are available in a range of body sizes and include NPT or BSPT couplings.

FEATURES/BENEFITS

- Multi-jet design allows for simplicity and accuracy with wide flow ranges, even in low flow applications
- Magnetically driven, hermetically sealed register does not leak or fog and is completely separated from the water
- Designed for long service life and maintenance-free operation, even under harsh conditions
- Integral strainer that protects meter from particulate damage
- Easy installation with included coupling adapters
- Pulsed output proportional to flow allows for remote flow totalization

APPLICATIONS

- Irrigation
- Cooling systems
- Filtration systems
- Water monitoring

SPECIFICATIONS

Service: Water.
Wetted Materials: Body: Brass, polyethylene; Couplings: Brass; Measuring chamber: Polyethylene, ABS plastic, ferrite, acetal.
Flow Range: See model chart.
Accuracy: Transitional flow: ±5%; Nominal flow: ±2%.
Temperature Limit: 104°F (40°C).
Pressure Limit: 232 psi (16 bar).
Pressure Drop: See service manual.
Totalizing Display Maximum: See model chart.
Output Signal: Pulse output with frequency proportional to flow rate.
Pulse Options: 0.1 gal, 1 gal, 10 gal, 100 gal per pulse (1 L, 10 L, 100 L per pulse).
Electrical Rating: 0.01 A @ 24 VAC/DC.
Electrical Connections: Color-coded lead wires, 4.5' (1.5 m) long.
Mounting Orientation: Horizontal.
Weight: See dimension chart.

MODEL CHART							
Model	Size	Coupling Size	Max Flow	Nominal Flow Range	Transitional Flow	Display Max (Gallons)	Pulse Rate (Gal./Pulse)
			GPM (Gallons Per Minute)				
WMT2-A-C-01	5/8 x 1/2'	1/2" NPT	20	1 to 10	0.25	9,999,999.99	0.1
WMT2-A-C-02	5/8 x 3/4'	3/4" NPT	20	1 to 20	0.25	9,999,999.99	0.1
WMT2-A-C-03	3/4"	3/4" NPT	30	2 to 30	0.25	9,999,999.99	0.1
WMT2-A-C-04	1'	1" NPT	50	3 to 50	0.75	99,999,999.9	0.1
WMT2-A-C-01-1	5/8 x 1/2'	1/2" NPT	20	1 to 10	0.25	9,999,999.99	1
WMT2-A-C-02-1	5/8 x 3/4'	3/4" NPT	20	1 to 20	0.25	9,999,999.99	1
WMT2-A-C-03-1	3/4"	3/4" NPT	30	2 to 30	0.25	9,999,999.99	1
WMT2-A-C-04-1	1'	1" NPT	50	3 to 50	0.75	99,999,999.9	1
WMT2-A-C-06-10	1-1/2'	1-1/2" NPT	100	5 to 100	1.5	99,999,999.9	10
WMT2-A-C-07-10	2'	2" NPT	160	80 to 160	2	99,999,999.9	10
WMT2-A-C-04-100	1'	1" NPT	50	3 to 50	0.75	99,999,999.9	100
WMT2-A-C-07-100	2'	2" NPT	160	80 to 160	2	99,999,999.9	100

MODEL CHART							
Model	Size	Coupling Size	Max Flow	Nominal Flow Range	Transitional Flow	Display Max (m ³ /h)	Pulse Rate (L/Pulse)
			m ³ /h				
WMT2-B-C-08-1	15 mm	1/2" BSPT	3	0.12 to 1.5	0.03	99,999.9999	1
WMT2-B-C-10-1	20 mm	3/4" BSPT	5	0.2 to 2.5	0.05	99,999.9999	1
WMT2-B-C-11-1	25 mm	1" BSPT	7	0.25 to 3.5	0.07	99,999.9999	1
WMT2-B-C-12-1	32 mm	1-1/4" BSPT	12	0.48 to 6	0.12	99,999.9999	1
WMT2-B-C-08-10	15 mm	1/2" BSPT	3	0.12 to 1.5	0.03	99,999.9999	10
WMT2-B-C-12-10	32 mm	1-1/4" BSPT	12	0.48 to 6	0.12	99,999.9999	10
WMT2-B-C-14-10	50 mm	2" BSPT	30	1.2 to 15	0.3	999,999.9999	10
WMT2-B-C-12-100	32 mm	1-1/4" BSPT	12	0.48 to 6	0.12	99,999.9999	100
WMT2-B-C-14-100	50 mm	2" BSPT	30	1.2 to 15	0.3	999,999.9999	100